PTO-1390 (Rev. 10-2004)
Approved for use through 03/31/2007 OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 15115/141001			
DESIGNATED/ELECTED OFFICE (DO/EO/US)			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
CON	CERNING A SUBMISSI	10/516390				
	TONAL APPLICATION NO. PCT/JP2003/008187	INTERNATIONAL FILING DATE 27 June 2003	PRIORITY DATE CLAIMED 1 July 2002			
	NVENTION OPTICAL SW					
APPLICAN	T(S) FOR DO/EO/US Tom	noki Uesugi et al.				
		_				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
 		UENT submission of items concerning	a submission under 35 U.S.C. 371. 35 U.S.C. 371 (f)). The submission must			
	nis is an express request to be nclude items (5), (6), (9) and (2		33 U.S.C. 37 I (I)). The submission must			
4. 🔲 1	he US has been elected (Articl	e 31).				
5. 🗴 A	copy of the International Appli	cation as filed (35 U.S.C. 371 (c)(2))				
а.	is attached hereto (required	only if not communicated by the Intern	ational Bureau).			
b. :	has been communicated by	the International Bureau.				
с.	is not required, as the applic	ation was filed in the United States Re	ceiving Office (RO/US).			
6 <i>A</i>	An English language translation	of the International Application as filed	I (35 U.S.C. 371 (c)(2)).			
а.	is attached hereto.					
b.	has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of th	e International Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))			
a.	a. are attached hereto (required only if not communicated by the International Bureau).					
b.	have been communicated by the International Bureau.					
c.	have not been made; however, the time limit for making such amendments has NOT expired.					
d. [have not been made and will not be made.					
8	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).					
9. x	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (UNSIGNED)					
	10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
Items 11 to 20 below concern document(s) or information included:						
11. x	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.				
12/	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13/	A preliminary amendment.					
14. x	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16.	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).					
ı ⊨		urn Receipt Postcard; Copy of Internation				
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U.S. APPLICATION NOW (TENOW)	h, 56 37 CFR (715)	INTERNATIONAL APPLICAT	TION NO.	ATTORNEY'S DOCKET NUM	BER		
86119	-029U	PCT/JP2003	3/008187	15115/14	1001		
21. x The followi	21. x The following fees are submitted:				PTO USE ONLY		
BASIC NATIONAL FEE							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO							
USPTO but International Search	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO						
International preliminary exami but international search fee (37	CFR 1.445(a)(2)) paid to US						
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary exami and all claims satisfied provis	sions of PCT Article 33(1)-(
ENTER	APPROPRIATE BA	SIC FEE AMOUNT =	1	\$ 950.00			
Surcharge of \$130.00 for from the earliest claimed p			months	\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	6-20 =		х	\$ 0.00			
Independent claims	2-3 =	<u> </u>	x	\$ 0.00 \$			
MULTIPLE DEPENDE		OTAL OF ABOVE CAL		\$ 950.00			
Applicant claims sn		37 CFR 1.27. The fees in			-		
are reduced by 1/2.				\$			
			UBTOTAL =	\$ 950.00			
Processing fee of \$130.0 from the earliest claimed	0 for furnishing the Eng priority date (37 CFR 1	glish translation later than .492 (f)).	n 30 months	\$			
		TOTAL NAT	TIONAL FEE =	\$ 950.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
		TOTAL FEES	ENCLOSED =	\$ 950.00			
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				Amount to be charged:	s		
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b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
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	overpayment to Deposit Account No. 50-0591 . A duplicate copy of this sheet is enclosed. d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card						
information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDI	ENCE TO:		//	×			
SIGNATURE: Jonathan P. Osha							
		N	AME	Jonathan F. Osha			
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	REGISTRATION NUMBER						

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Attorney Docket No.: 15115/141001

Certificate of Express Mailing Under 37 CFR 1.10

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Application Data Sheet (2 pages)

Oath or declaration of the inventor(s) (Unsigned)

Application Coversheet

Specification (19 pages); Claims (2 pages); Drawings (21 pages)

Copy of International Search Report (2 pages)

Copy of International Published Application No. WO 2004/003623

Information Disclosure Statement

Transmittal Letter to the United States Designated-Elected Office

Payment by credit card. Form PTO-2038 is attached

Charge \$950.00 to credit card